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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Covacci et al.

Serial No.: 09/360,934

Group Art Unit: 1638

Filing Date: July 26, 1999

Examiner: P. Bui

For: **HELICOBACTER PYLORI CYTOTOXIN PROTEINS  
USEFUL FOR VACCINES AND DIAGNOSTICS**

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Felicity E. Groth  
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Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**AMENDMENT/RESPONSE**

In response to the Office Action dated June 20, 2002, please amend the  
above-identified patent application as follows:

**IN THE CLAIMS:**

Please cancel claims 55-57, 66-68, 76-78, and 87-89 without disclaimer or prejudice  
to prosecution at a later date.

Please amend claims 58, 59, 61, 62, 69, 70, 72, 73, 79, 80, 82-84, 90, 91, 93, 94, and  
99-101 to read as follows:

G' 58 (Amended) ~~XX~~ The recombinant polypeptide of claim 40 or 54, wherein said  
polypeptide is immunologically identifiable with the protein encoded by the amino acid  
of SEQ ID NO:3.